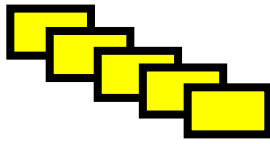


08.02.21

TBQ: Can I solve worded problems?



STEPS  
TO  
SUCCESS

I can use my PV knowledge to set out column method.  
I can select the correct operation to solve problems.  
I can carry numbers to the next PV column.  
I can explain how I got an answer.

Activating Prior Knowledge



Have you ever heard of RUCSAC to help you solve problems?

5 Minute Challenge!

Autumn term

Round these numbers to the nearest 10

67 ->  
125 ->

Autumn term

$$\begin{array}{r} 905 \\ - 461 \\ \hline \\ \hline \end{array}$$

Autumn term

$$\begin{array}{r} 567 \\ + 275 \\ \hline \\ \hline \end{array}$$

This 1/2 term

$$43 \times 4 =$$

$$\begin{array}{r} \times \\ \hline \end{array}$$

This 1/2 term

$$78 \div 3 =$$

$$3 \overline{)78}$$

This 1/2 term

$$\frac{1}{4} \text{ of } 64$$

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TBQ: Can I solve worded problems?

Mental  
starter

Let's count on in 4s from 0



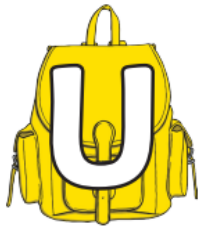
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TBQ: Can I solve worded problems?

**Remember**  
to use



Read



Understand



Choose



Solve



Answer



Check

when calculating  
**mathematical problems**

twinkl visit [twinkl.com](https://www.twinkl.com)

We can use  
RUCSAC to help us  
answer Maths  
problems.

I'll show you in the video  
below...

08.02.21

TBQ: Can I solve worded problems?

Modelling



There are 37 blue soft balls and 53 red soft balls in a play area. How many soft balls are there altogether in the play area?

$$53 + 37 =$$

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TBQ: Can I solve worded problems?

Modelling



Stefan collected 265 conkers. He gave 52 of them to his friend, Mariam. How many conkers did Stefan have left? Use a written method to work out the answer.

$$265 - 52 =$$

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TBQ: Can I solve worded problems?

## Chilli Challenge

### Mild and Hot

Complete the worded problems below.

Some are addition and some are subtraction problems. You can show you working out on paper and send us a photo!

### Flaming Hot

Complete the worded addition and subtraction problems below.

Some of them are multi-step problems - there is an example of how to solve these in the video below!

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TBQ: Can I solve worded problems?

Reasoning



Create a worded problem using either addition or subtraction and hand it in with your learning.

**FLAMING HOT - MEGA CHALLENGE!**

Can you create a multi-step worded problem for somebody else to solve?



Tomorrow - we'll set some of your questions as challenges!



08.02.21

TBQ: Can I solve worded problems?

Plenary

## The Learning Line

Look at the steps to success. Where would you rate yourself on the learning line. 10 being you are very confident, 1 being you found this really difficult.

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**1 2 3 4 5 6 7 8 9 10**